LAP4 RCC I FOLD 2 3 DEC 2005 rough 3/31/2007. OMB 0651-0021 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER ERTOO19.US

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED		
PCT/SE2004/001036	28.June.2004	26.June.2003		
TITLE OF INVENTION	THE DOTTE OF CHENT LITTED DOT	UE DINC		
ORBITAL MACHINING APPARATUS WI APPLICANT(S) FOR DO/EO/US	IH DRIVE ELEMENT WITH DRI	VE PINS		
Mats Stuxberg, et al.				
	tes Designated/Elected Office (DO/EC	O/US) the following items and other information:		
	ncerning a submission under 35 U.S.C. 371	<u>-</u>		
	, ubmission of items concerning a submission			
3. This is an express request to begin nation (5), (6), (9) and (21) indicated below.	onal examination procedures (35 U.S.C. 37	1(f)). The submission must include items		
4. X The US has been elected (Article 31).				
5. X A copy of the International Application	as filed (35 U.S.C. 371(c)(2))			
	only if not communicated by the Internation	al Bureau).		
b. has been communicated by				
Γ	ation was filed in the United States Receivi			
a. is attached hereto.	International Application as filed (35 U.S.C	C. 371(c)(2)).		
	ted under 35 U.S.C. 154(d)(4).			
	rnational Application under PCT Article 19 (35 H.S.C. 371(c)(3))		
	ed only if not communicated by the Internal			
	by the International Bureau.			
c. have not been made; howe	ever, the time limit for making such amendn	nents has NOT expired.		
d. have not been made and w	rill not be made.			
	e amendments to the claims under PCT Art	cicle 19 (35 U.S.C. 371(c)(3)).		
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).			
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT		
Items 11 to 20 below concern document(s)	or information included:			
11. An Information Disclosure Statement				
	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.		
13. X A preliminary amendment.				
 14. An Application Data Sheet under 37 C 15. A substitute specification. 	FR 1.76.			
	-44			
The state of all of the state o				
C	ence listing in accordance with PCT Rule 1			
	ational Application under 35 U.S.C. 154(d)(e translation of the international application			
, y == are = regress ranguage	- a - a - a - a - a - a - a - a - a - a	under 30 U.S.C. 154(0)(4).		

IAP20 Rec'd PCT/PTO 23 DEC 2005

PTO-1390 (Rev. 07-2005)
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Other items or information: The following fees have been submitted 21. Seals national fee (37 CFR 1.492(a))	U.S. APPLICATION NO.	(known) see 37 CFF 1.5)	INTERNATIONAL AP	PLICATION NO.	ATTORNEY'S DOC	KET NUMBER
The following fees have been submitted 21.	2019	PCT/SE2004/001036		ERIO019.US		
21. Examination fee (37 CFR 1.492(e))	20. Other items or in	formation:				
21. Examination fee (37 CFR 1.492(e))						
21. Examination fee (37 CFR 1.492(e))	•					
21. Examination fee (37 CFR 1.492(a))	The following fees	have been submitted			CALCULATIONS	PTO USE ONLY
If the written opinion prepared by ISAUS or the international preliminary examination report prepared by IPEAUS indicates all claims satisty provisions of PCT Article 33(1)-(4)	21. X Basic national f	fee (37 CFR 1.492(a))		\$300		
All other situations	22. X Examination fee	(37 CFR 1.492(c))				
All other situations	If the written opinion prepared by ISA/US or the international preliminary examination report prepared			on report prepared	\$200.00	
23.	by IPEA/UŞ indicate	es all claims satisfy provis	ions of PCT Article 33(1)-(4)	\$0		
If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US. indicates all claims satisfy provisions of PCT Article 33(1)-(4)						
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB	If the written opinion of the I	SAUS or the International	l preliminary examination rep	ort prepared by		
International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB. \$400 All other situations	Search fee (37 CFR 1.445(a	a)(2)) has been paid on th	e international application to t	the USPTO as an	\$400.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee's \$250 for aceah additional 50 sheets of paper or fraction thereof. Total Sheets	International Search Report	prepared by an ISA other	than the US and provided to	the Office or		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	All other situations	cated to the US by the IB.	•••••••	\$400 \$500		
sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number) -100 = 1/50 =	TOTAL OF	F 21, 22 and 23 =			900.00	
electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Total Sheets	sequence listing in a	compliance with 37 CFR 1	in paper over 100 sheets (ex 1.821(c) or (e) or computer pr	cluding ogram listing in an		
Total Sheets	electronic medium)	(37 CFR 1.492(i)).		3		
thereof (round up to a whole number) -100 = /50 = x \$250 \$ Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 3 - 20 = x \$50 \$ Independent claims 1 - 3 = x \$200 \$ MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$450.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property 4				RATE		
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). CLAIMS NUMBER FILED NUMBER EXTRA RATE \$ Total claims 3 -20 =		thereof (round u	p to a whole number)	10112		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. Total value of status of the national stage (37 CFR 1.492(h)). Reference of the national stage (37 CFR 1.21 Applicant claims small entity status). See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)). Total national fee = \$450.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property Total FEES ENCLOSED = \$450.00 Amount to be refunded: Amount to be					\$	<u> </u>
Total claims 3 - 20 =	Surcharge of \$130.00 for full after the date of commence	mishing any of the search ment of the national stage	fee, examination fee, or the (oath or declaration	\$	
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MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 \$ TOTAL OF ABOVE CALCULATIONS = \$ Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½. SUBTOTAL = \$450.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = \$450.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$450.00 TOTAL FEES ENCLOSED = \$450.00 Amount to be refunded: \$ Amount to be	Total claims	3 - 20 =	<u>. </u>	x \$ 50	\$	
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					Amount to be refunded:	\$
						\$

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a. X	A check in the amount of \$ 450.00 to cover the above fees	is enclosed.	N of D L O	200
b. 🗆	Please charge my Deposit Account No in the amount of \$ A duplicate copy of this sheet is enclosed.	to cover the above fees.		
c. X	The Commissioner is hereby authorized to charge any additional fees which may Account No. $\underline{20-0095}$. A duplicate copy of this sheet is enclosed.	be required, or credit any overpayment	ent to Deposit	
d. 🗆	Fees are to be charged to a credit card. WARNING: Information on this form may be included on this form. Provide credit card information and authorization on its form.	y become public. Credit card inform PTO-2038.	ation should not	
NOTE:	Where an appropriate time limit under 37 CFR 1.495 has not been met, a petitanted to restore the international Application to pending status.	tion to revive (37 CFR 1.137(a) or (I	o)) must be filed	
SEND A	ALL CORRESPONDENCE TO: odd T. Taylor aylor & Aust, P.C. 42 S. Main Street .0. Box 560 villa, IN 46710	Todd T. Taylor NAME 36.945 REGISTRATION NUMBER	<u></u>	_

"EXPRESS MAIL" COVER LETTER U.S. PATENT APPLICATIONS AF4 RECOFFICION 2 3 DEC 2005

Date: December 23, 2005

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 10/562614

RE:	Application for United States Letters Patent
	APPLICANT: Mats Stuxberg, et al.
	TITLE OF INVENTION: ORBITAL MACHINING APPARATUS WITH
	DRIVE ELEMENT WITH DRIVE PINS

Sir:

Forwarded herewith is the above-identified application, consisting of the following:

Specification (8 Sheets)
Claims (2 Sheets)
Abstract
Drawings (4 Sheets)
Declaration _ Executed X Unexecuted
Assignment _ Yes X No
Information Disclosure Statement X Yes _ No
International Application PCT/SE2004/001036
International Search Report

Respectfully submitted,

Todd T. Taylor

Registration No. 36,945

Attorney for Applicant

TTT/ap

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Telephone: 260-897-3400 Facsimile: 260-897-9300

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Date of Deposit December 23, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Lisa Pippenger
(Typed Name of Person Mailing Paper or Fee)
(Signature of Person Mailing Paper or Fee)